

# Central Valley Flood Protection Board Update

**May 29, 2015**

Presented by:

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California Department of Water Resources

# Today's Discussion

## Where We've Been

- Operations & Maintenance Workgroup Findings

## Where We Are

- RFMP Phase 1 Review Summary

## Where We're Going

- DWR Integrated CVFPP Workshop



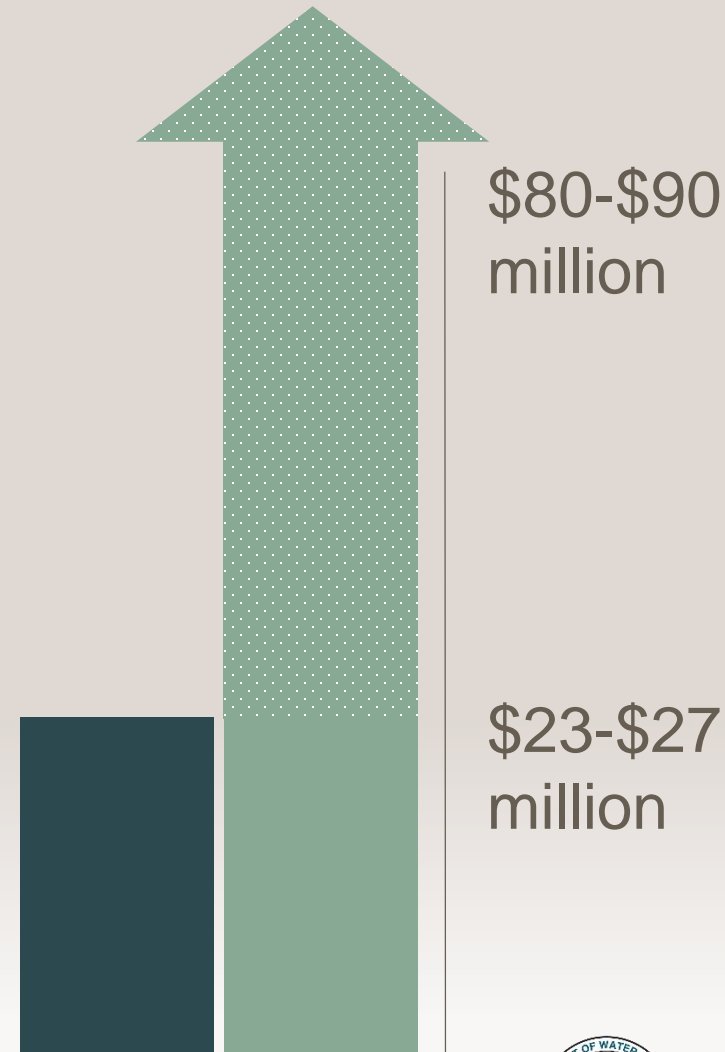
# Where We've Been

## Operations & Maintenance Workgroup Findings

# Substantial Annual Shortfall for OMRR&R

- \$23-\$27M AB156 reported costs for State Plan of Flood Control OMRR&R
- Annual cost of necessary OMRR&R more than 3X this amount

■ REPORTED  
■ NEEDED



# OMRR&R Funding Has Not Kept Up With Demands

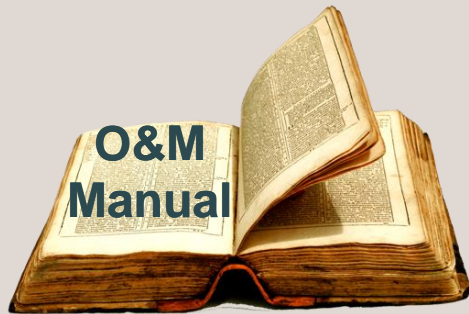
- Lack of adequate revenue sources
- Competition for limited grant funds
- Escalating transactional costs
- Increased regulatory constraints
- Not enough resources to execute all required OMRR&R tasks, impacting PL84-99 eligibility

# Today's O&M landscape is complex, costly

1950s

VS

2015



Maintain Channel Capacity



C V F P P

2017 ROADMAP



# The Status Quo is Not an Option

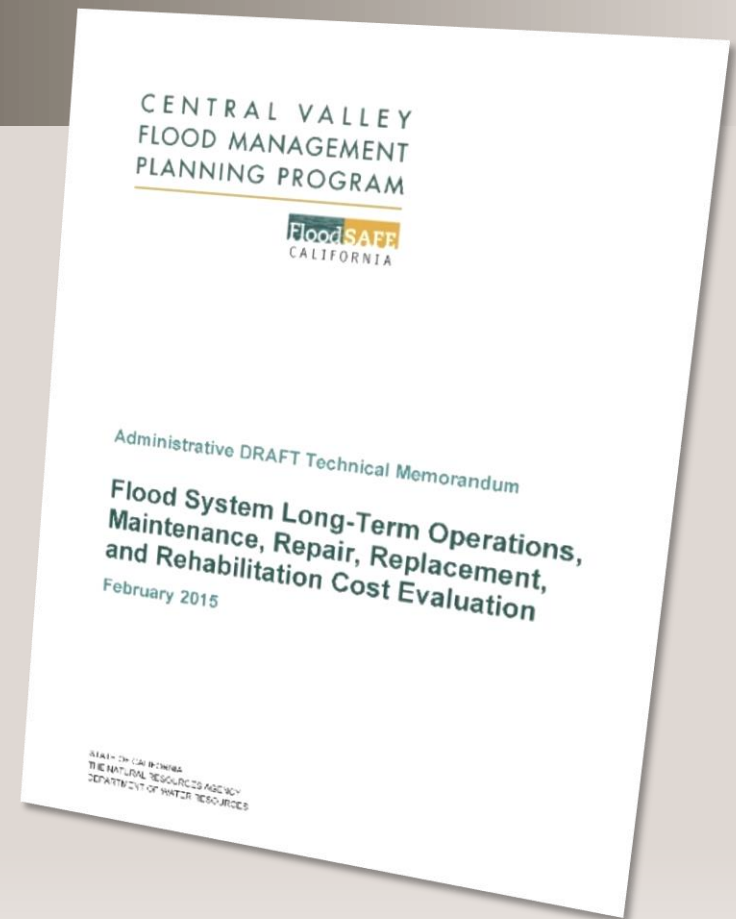
Without change...

- Repairs and improvements will continue to be deferred (and more expensive over time)
- Funding will continue to be fragmented and needs underestimated
- More LMAs could fall out of PL84-99 compliance
- Public safety and valuable assets are at risk

System: Middle Creek right bank - Unit 2 Levee System System Rating: Unacceptable Approved SWIF / LOI: No PL 84-99 RP Eligibility: Inactive		Middle Creek - Lake County - Unit 2 Middle Creek - Lake County - Unit 3 Middle Creek - Lake County - Unit 4 Middle Creek - Lake County - Unit 5 Middle Creek - Lake County - Unit 6 Middle Creek - Lake County - Unit 7 Middle Creek - Lake County - Unit 8 Middle Creek - Lake County - Unit 9 Middle Creek - Lake County - Unit 10 Middle Creek - Lake County - Unit 11									
General	Operations and Maintenance Manuals	M	M								
	Emergency Supplies and Equipment	A	A								
	Flood Preparedness and Training	M	M								
Levee - Items Affecting PL 84-99 RP Eligibility	Encroachments										
	Closure Structures	NA	NA								
	Slope Stability	M	A								
	Erosion/Bank Caving	M	A								
	Animal Control										
	Culverts/Discharge Pipes	NA	NA								
Levee Embankments - Other Items	Underseepage Relief Wells/Toe Drainage Systems	NA	NA								
	Vegetation Growth	M	M								
	Sod Cover	M	A								
	Settlement	M	M								
	Depressions/Rutting	M	M								
	Cracking	A	M								
	Riprap Revetments & Bank Protection	NA	NA								
	Revetments other than Riprap	NA	M								
	Seepage	A	A								
	Legend	M		Includes Unacceptable observations not likely to prevent performance in next flood event							
		U		Serious deficiency noted in past inspection report has not been corrected within the established timeframe							
				Likely prevents performance in next flood event							

# Next Steps

- Revise TM; consider comments
- Work with LMAs to categorize AB156 report information into TM cost categories
- Identify implementable actions to be included in 2017 CVFPP Update





# Where We Are

## RFMP Phase 1 Review Summary

# RFMP Content Review Activities

Chapter  
**2**

Converging

Chapter  
**3**

System  
Management

1. DWR/RFMP Listening Tour
2. Review of Regional Plans
3. Review of Projects Identified in Regional Plans
4. Continued Discussions and Dialogue - *Ongoing*

*February -  
May 2015*

# Summarizing RFMP Review in Binder

- Binder will highlight key elements in four main sections:
  1. Introduction
  2. Summary of Regional Plans
    - Basin overview; RFMP summaries; overarching common issues; unique features (bundling, multi-benefit, etc.)
  3. Summary of Proposed Regional Projects
    - Project summaries; proposed project types/maps by region; project review tables
  4. RFMP Phase 2 Overview
    - Discussion about path forward; integration of RFMP into 2017 CVFPP Update

# Next Steps

- Develop RFMP Review binder
- Local agency review of material and continued listening tours
- RFMP Phase 2 actions: project bundling, regional coordination
- Integration of RFMPs into 2017 CVFPP Update development process



# Where We're Going

## DWR Integrated CVFPP Workshop



# DWR Integrated CVFPP Workshop

**Wednesday, June 24, 1-4 p.m.**

City of West Sacramento

City Hall Galleria

1110 West Capitol Avenue

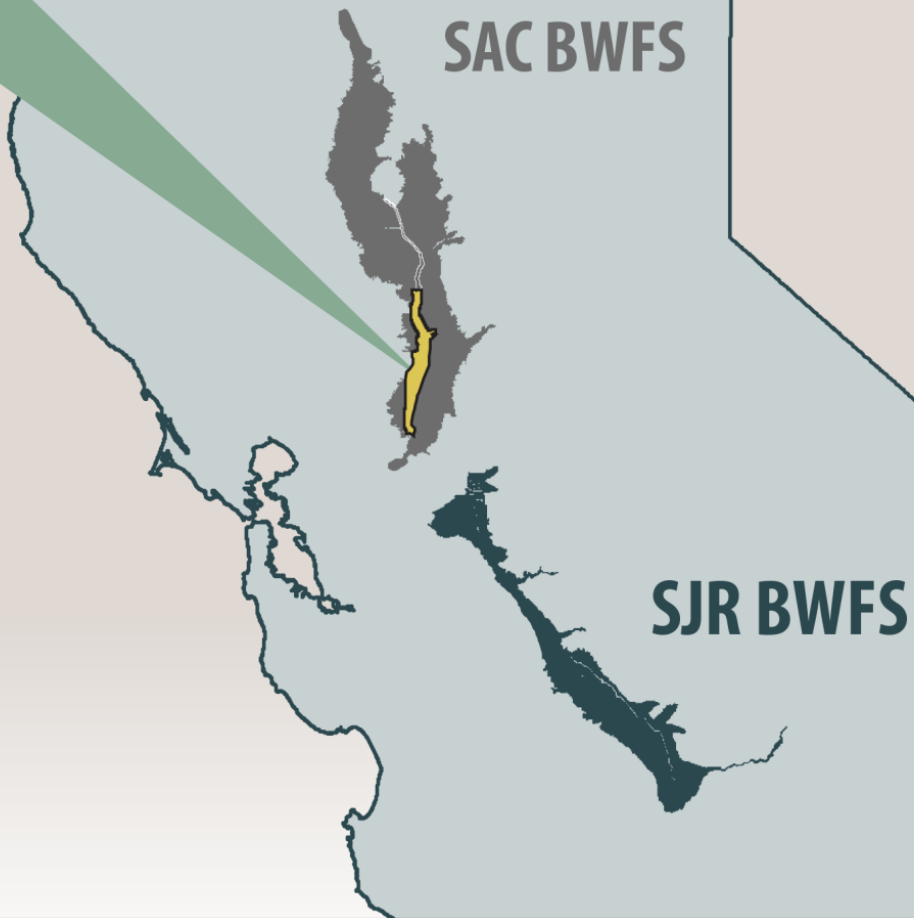
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- Discussion will focus on:
  - Key elements of the CVFPP
  - Examples of planning components coming together to develop the 2017 Update

# Yolo Bypass Feasibility Study

## YOLO BYPASS

- Recap of May 8 Board Workshop:
  - Brief Overview of YBFS
  - Comments and action Items
- Next Steps



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